

A TUMOR SUPPRESSOR PATHWAY IN *C. ELEGANS*

Abstract of the Disclosure

The invention provides novel genes involved in cell fate and cell proliferation, including *lin-37*, *lin-35*, *lin-53*, *lin-55*, *lin-52*, and *lin-54* in multiple
5 species and an E2F-1 gene of *C.elegans*. Methods for utilizing the genes and encoded proteins are also provided.

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